ATTORNEY DOCKET NO.: 046700-5004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Marc ALAIA et al.)
Application No.: 09/252,790) Group Art Unit: 2761
Filed: February 19, 1999) Examiner: Unassigned
For: METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC)))
AUCTIONS)
Assistant Commissioner for Patents	

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

POWER OF ATTORNEY BY ASSIGNEE

The undersigned Assignee of the entire interest in the above-identified application hereby grants power of attorney to the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to:

Customer Number 009629
Patent Support Unit
Morgan, Lewis & Bockius LLP
1800 M Street, N.W.
Washington, D.C. 20036-5869
202-467-7176 (facsimile)

Please direct all telephone calls to C. Scott Talbot at 202-467-7750.

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For: METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS)	
AUCTIONS)	

Assistant Commissioner for Patents Washington, D.C. 20231

DECLARATION FOR PATENT APPLICATION

Sir:

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled Method and System for Conducting Electronic Auctions, the specification of which was filed on February 19, 1999.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby declare that all statements made herein of my knowledge are true and that all statements made of information and belief are believed to be true; and further that these statements were made with a knowledge that willful false statements in like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code

ATTORNEY DOCKET NO.: 046700-5004 APPLICATION NO. 09/252,790

Page 2

and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR 1		
Family Name ALAIA	First Given Name Marc	Second Given Name
City Glenshaw	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 113 Grandview Avenue	City Glenshaw	State Pennsylvania 15116
April 6, 1999	Signature A	lana

INVENTOR 2		
Family Name BECKER	First Given Name David	Second Given Name J.
City Sewickley	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 22 Sewickley Hills Drive	City Sewickley	State Pennsylvania 15143
Date	Signature	

INVENTOR 3		
Family Name BERNARD	First Given Name Anthony	Second Given Name F.
City Wexford	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 2518 Lindenwood Drive	City Wexford	State Pennsylvania 15090
Date	Signature	

ATTORNEY DOCKET NO.: 046700-5004 APPLICATION NO. 09/252,790

INVENTOR 4		
Family Name HECKMANN	First Given Name Daniel	Second Given Name C.
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 4889 East Willock Road	City Pittsburgh	State Pennsylvania 15227
Date	Signature	1

INVENTOR 5		
Family Name KINNEY, JR.	First Given Name Sam	Second Given Name E.
City Sewickley	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 314 Maple Lane	City Sewickley	State Pennsylvania 15143
Date	Signature	

INVENTOR 6		
Family Name MEAKEM	First Given Name Glen	Second Given Name T.
City Sewickley	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 703 Cochran Street	City Sewickley	State Pennsylvania 15143
Date	Signature	

ATTORNEY DOCKET NO.: 046700-5004 APPLICATION NO. 09/252,790

INVENTOR 7		
Family Name RAGO	First Given Name Vincent	Second Given Name F.
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 15 Roxbury Road	City Pittsburgh	State Pennsylvania 15221
Date	Signature	•

INVENTOR 8		
Family Name RENEAU	First Given Name Jason	Second Given Name
City Boston	State / Country Massachusetts, U.S.A.	Citizenship U.S.A.
Post Office Address 403 Marlborough Street	City Boston	State Massachusetts 02115
Date	Signature	•

INVENTOR 9		
Family Name ROBERTS	First Given Name Frederick	Second Given Name W.
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 5 Grandview Avenue, Apt. 803	City Pittsburgh	State Pennsylvania 15221
Date	Signature	

ATTORNEY DOCKET NO.: 046700-5004 APPLICATION NO. 09/252,790

INVENTOR 10		
Family Name RUPP	First Given Name William	Second Given Name D.
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 2151 Cayuga Drive	City Pittsburgh	State Pennsylvania 15239
Date	Signature	

INVENTOR 11			
Family Name STEVENS	First Given Name Robert	Second Given Name G.	
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.	
Post Office Address 5518 Ellsworth Avenue, Apt. 1	City Pittsburgh	State Pennsylvania 15232	
Date	Signature		

ATTORNEY DOCKET NO.: 046700-5004 APPLICATION NO. 09/252,790 Page 2

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

	FreeMarkets OnLine, Inc., a United States corporation, certifies that it is:			
	1.	. [x] an assignee of the entire right, title, and interest; or		
	2.	[] an ass	signee of an undivided part interest	
in the	applicat	ion identified	above by virtue of:	
A.	An ass	signment from	the inventor(s) of the application is	dentified above. The
	assign	ment was reco	rded as follows:	
	FR	ОМ	ТО	REEL/FRAME NO.
	Reel: Frame:			
OR B.	A chai	in of title from	the inventors, of the application id	entified above, to the current
		ee as shown be		
	1. From: Marc Alaia To: FreeMarkets OnLine Inc. The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.			
	2.	The documen	Reneau Markets OnLine, Inc. nt was recorded in the Patent and T , or for which a copy thereof is atta	

ATTORNEY DOCKET NO.: 046700-5004 APPLICATION NO. 09/252,790 Page 3

From: David J. Becker, Anthony F. Bernard, Daniel C. Heckmann, Sam E. Kinney, Jr., Glen T. Meakem, Vincent F. Rago, Frederick W. Roberts, William D. Rupp, and Robert G. Stevens
To: FreeMarkets OnLine, Inc.
The document was recorded in the Patent and Trademark Office at Reel ______, Frame ______, or for which a copy thereof is attached.
[x] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

FreeMarkets OnLine, Inc. One Oliver Plaza 210 Sixth Avenue Pittsburgh, Pennsylvania 15222

By:

Sam E. Kinney, Jr.

Executive Vice President

Dated: 3/76/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
Marc ALAIA <i>et al</i> .)	
Serial No.: 09/252,790)	Group Art Unit: 2761
Filed: February 19, 1999)	Examiner: Unassigned
For: METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS)	
1100110110	,	

Assistant Commissioner for Patents Washington, D.C. 20231

DECLARATION FOR PATENT APPLICATION

Sir:

As a below-named inventor, I hereby declare that:

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Page 2

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Family Name ALAIA	First Given Name Marc	Second Given Name	
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Date	Signature		

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Date -	Signature		

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ATTORNEY DOCKET NO.: 046700-5004 APPLICATION NO. 09/252,790 Page 4

INVENTOR 7			
Family Name RAGO	First Given Name Vincent	Second Given Name F.	
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.	
Post Office Address 15 Roxbury Road	City Pittsburgh	State Pennsylvania 15221	
Date	Signature		

INVENTOR 8			
Family Name RENEAU	First Given Name Jason	Second Given Name W.	
City Boston	State / Country Massachusetts, U.S.A.	Citizenship U.S.A.	
Post Office Address 403 Marlborough Street	City Boston	State Massachusetts 02115	
Date 4/19/99	Signature June W. //		

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Family Name ROBERTS	First Given Name Frederick	Second Given Name W.	
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.	
Post Office Address 5 Grandview Avenue, Apt. 803	City Pittsburgh	State Pennsylvania 15221	
Date	Signature		

ATTORNEY DOCKET NO.: 046700-5004 APPLICATION NO. 09/252,790

INVENTOR 10			
Family Name RUPP	First Given Name William	Second Given Name D.	
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.	
Post Office Address 2151 Cayuga Drive	City Pittsburgh	State Pennsylvania 15239	
Date	Signature		

INVENTOR 11			
Family Name STEVENS	First Given Name Robert	Second Given Name G.	
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.	
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Marc .	ALAIA et al.)	
Serial	No.: 09/252,790)	Group Art Unit: 2761
Filed:	February 19, 1999)	Examiner: Unassigned
For:	METHOD AND SYSTEM FOR)	
	CONDUCTING ELECTRONIC)	
	AUCTIONS)	

Assistant Commissioner for Patents Washington, D.C. 20231

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City Glenshaw .	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
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Family Name BECKER	First Given Name David	Second Given Name J.
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Post Office Address 22 Sewickley Hills Drive	City Sewickley	State Pennsylvania 15143
Date 3, 30-17	Signature	

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Family Name BERNARD	First Given Name Anthony	Second Given Name F.
City Wexford	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 2518 Lindenwood Drive	City Wexford	State Pennsylvania 15090
Date 4/1/99	Signature William Fla	uaid

ATTORNEY DOCKET NO.: 046700-5004 APPLICATION NO. 09/252,790

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Date 3/30/1999	Signature auditum	

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City Sewickley	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.	
Post Office Address 314 Maple Lane	City Sewickley	State Pennsylvania 15143	
Date 3/16/99	Signature		

INVENTOR 6			
Family Name MEAKEM	First Given Name Glen	Second Given Name T.	
City Sewickley	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.	
Post Office Address 703 Cochran Street	City Sewickley	State Pennsylvania 15143	
Date 3/32/99	Signature Thur T.	Wal	

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Post Office Address 15 Roxbury Road	City Pittsburgh	State Pennsylvania 15221
Date 30 /99	Signature	

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Date 3/30/99	Signature half w	lu		

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Date 4/1/99	Signature Well D	Rn

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Family Name STEVENS	First Given Name Robert	Second Given Name G.
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 5518 Ellsworth Avenue, Apt. 1	City Pittsburgh	State Pennsylvania 15232
Date 4/1/99	Signature Signature	

ATTORNEY DOCKET NO.: 46700-5004 SOLE/JOINT INVENTION (Worldwide Rights)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on February 19, 1999, (Serial No. 09/252,790); and

WHEREAS, FreeMarkets OnLine, Inc., a corporation of Delaware, whose post office address is One Oliver Plaza, 210 Sixth Avenue, Pittsburgh, Pennsylvania 15222 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

IN TESTIMONY WHEREOF, I'WE have increamed see		
County of		Marc Alaia Full Name of Sole or First Assignor
State of	SS.	113 Grandview Avenue, Glenshaw, PA 15116 Address
Subscribed and sworn to before me this day of, 19		First Assignor's Signature
Notary Public		Date
Names of additional inventors attached [X] Yes	[] No

- 11	Full Na	d J. Becker me of Second Assignor
	State of Yennis Viania	
	SS. <u>22 Sewickley Hills Dri</u>	ve. Sewickley, Pennsylvania 15143 dress
	Subscribed and sworn to before me	(
	this 3 day of Warch, 1990. Notarial Seal Tina L. Fallett, Notary Public Secon	d Assignor's Signature
7	Pittsburgh, Allegheny County Pittsburgh, Allegheny County Commission Expires June 14, 1999 3.3v.	. 99
	Member, Pennsylvania Association of Noteries	Date
		thony F. Bernard
	State of Rencal Vania	ame of Third Assignor
	· · · · · · · · · · · · · · · · · · ·	ve, Wexford, Pennsylvania 15090
	A CA	ddress
	Subscribed and sworn to before me Notarial Seal White this \(\) day of \(\) April \(\) 1999 Tina L. Fallert. Notary Public	and truck
	Lill this \ day of \(\text{Ot} \) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	d Assignor's Signature
	Member, Pennsylvania Association of Notaries 4	1/199
W	The first in the state of the s	/ Date
M. 300. 4	County of Alleway Dan	iel C. Heckmann
H	1 - (h., -c.1) (h., -c.C)	ame of Fourth Assignor
	State of activisy town to	ad Pittsburgh, Pennsylvania 15227
	SS. <u>4889 East Willock Ro</u>	address Pennsylvania 15221
	Subscribed and sworn to before me	Le August
	this 30 day of 1911 Notarial Seal Tina L. Fallert, Notary Public	th Assignor's Signature
		1999
	Member, Pennsylvania Association of Notates	Date
	Samue Siller Ment	ı E. Kinney, Jr.
	County of File Full	Name of Fifth Assignor
	State of Pennsylvania SS. 314 Maple Lane, Sew	vickley Pennsylvania 15143
		keldress
	Subscribed and sworn to before me Notarial Seal	<u>'</u>
		th Assignor's Signature
	this ZL day of March, 1999 Tina L. Fallert, Notary Public Pittsburgh, Allegheny County Publisher Pennsylvania Association of Notaries	3/26/99
	Member, Pennsylvania Association of Notaries	' Date
	Names of additional inventors attached [X] Yes [] No	

	County of Allegheny	Glen T. Meakem Full Name of Sixth Assignor
	State of <u>Pennsylvan</u> ra	Tun Name of Sixui / Bolgitor
U	SS. Subscribed and sworn to before methis 2 day of March, 1999 The Convent Notary Public Pittsburgh, Allegheny County My Commission Expires June 14, 1 Member, Pennsylvania Association of Notary Public Pittsburgh, Allegheny County My Commission Expires June 14, 1	
	County of AlleGHENY State of Pennsylvania	Vincent F. Rago Full Name of Seventh Assignor
. Also, and and property and and	SS. Subscribed and sworn to before me this 30 day of 1000 Notary Public Pittsburgh, Allegheny County Member, Pennsylvania Association of No	
. It il.	County of	Jason Reneau
	State of	Full Name of Eighth Assignor
	State of SS. Subscribed and sworn to before me this day of, 19 Notary Public	403 Marlborough Street, Boston, Massachusetts 02115 Address Eighth Assignor's Signature
	SS. Subscribed and sworn to before me	403 Marlborough Street, Boston, Massachusetts 02115 Address
	SS. Subscribed and sworn to before me this day of, 19	403 Marlborough Street, Boston, Massachusetts 02115 Address Eighth Assignor's Signature
	SS. Subscribed and sworn to before me thisday of, 19 Notary Public County of AllChery State of Pennsylvavice	Address Eighth Assignor's Signature Date Frederick W. Roberts Full Name of Ninth Assignor 5 Grandview Avenue, Apt. 803, Pittsburgh, PA 15221 Address Ninth Assignor's Signature 3/30/99

	County of Allegheny State of Pennsylvania	William D. Rupp Full Name of Tenth Assignor
)	Subscribed and sworp to before the Notarial Seal this day of 1971, 199 Tina L. Fallert, Notary Public Pittsburgh, Allegheny County Public Commission Expires June 14, 1999 Member, Pennsylvania Association of Notaries	Address Tenth Assignor's Signature Date
	State of Pernsylvania Ss. 55 Subscribed and sworn to before me Notarial Seal	Robert G. Stevens Full Name of Eleventh Assignor 518 Ellsworth Avenue, Apt. 1, Pittsburgh, PA 15232 Address Address
	this \(\) day of \(\)	Eleventh Assignor's Signature 4/1/9 Date

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

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for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on February 19, 1999, (Serial No. 09/252,790); and

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AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s). Marc Alaia County of Full Name of Sole or First Assignor SS. 113 Grandview Avenue, Glenshaw, PA 15116 Address,7 Subscribed and sworn to before me this is day of HOYLL, 1991 Notarial Seal First Assignor's Signature Tina L. Fallert, Notary Public Pittsburgh, Allegheny County Commission Expires June 14, 1999 Member, Pennsylvania Association of Notaries Names of additional inventors attached [X] Yes []No

12

County of		David J. Becker Full Name of Second Assignor
State of		ruti Name of Second Assignor
Subscribed and sworn to before me	SS.	22 Sewickley Hills Drive, Sewickley, Pennsylvania 15143 Address
thisday of, 19 Notary Public		Second Assignor's Signature
		Date
County of		Anthony F. Bernard Full Name of Third Assignor
Subscribed and sworn to before me	SS.	2518 Lindenwood Drive, Wexford, Pennsylvania 15090 Address
this day of Notary Public		Third Assignor's Signature
		Date
County of		Daniel C. Heckmann
State of		Full Name of Fourth Assignor
State of	SS.	
	SS.	Full Name of Fourth Assignor 4889 East Willock Road, Pittsburgh, Pennsylvania 15227
State of Subscribed and sworn to before me this day of, 19	SS.	Full Name of Fourth Assignor 4889 East Willock Road, Pittsburgh, Pennsylvania 15227 Address
State of Subscribed and sworn to before me this day of, 19 Notary Public County of	SS.	Full Name of Fourth Assignor 4889 East Willock Road, Pittsburgh, Pennsylvania 15227 Address Fourth Assignor's Signature
State of Subscribed and sworn to before me this day of, 19 Notary Public	SS.	Full Name of Fourth Assignor 4889 East Willock Road, Pittsburgh, Pennsylvania 15227 Address Fourth Assignor's Signature Date Sam E. Kinney, Jr.
State ofSubscribed and sworn to before me this day of, 19 Notary Public County of		Full Name of Fourth Assignor 4889 East Willock Road, Pittsburgh, Pennsylvania 15227 Address Fourth Assignor's Signature Date Sam E. Kinney, Jr. Full Name of Fifth Assignor 314 Maple Lane, Sewickley, Pennsylvania 15143
State of Subscribed and sworn to before me this day of, 19 Notary Public County of State of Subscribed and sworn to before me		Full Name of Fourth Assignor 4889 East Willock Road, Pittsburgh, Pennsylvania 15227 Address Fourth Assignor's Signature Date Sam E. Kinney, Jr. Full Name of Fifth Assignor 314 Maple Lane, Sewickley, Pennsylvania 15143 Address

ATTORNEY DOCKET NO.: 46700-5004 ASSIGNMENT (Worldwide Rights) Page 3

-	County of		Glen T. Meakem
	State of		Full Name of Sixth Assignor
	Subscribed and sworn to before me	SS.	703 Cochran Street, Sewickley, Pennsylvania 15143 Address
	this day of, 19 Notary Public		Sixth Assignor's Signature
		····	Date
	County of		Vincent F. Rago Full Name of Seventh Assignor
#1.000 #1.000 #1.000	Subscribed and sworn to before me	SS.	15 Roxbury Road, Pittsburgh, Pennsylvania 15221 Address
47 42 43 47 47 47 47 47 47 47 47 47 47 47 47 47	thisday of Notary Public		Seventh Assignor's Signature
hoo dha ka			Date
ă.	County of		Jason Reneau Full Name of Eighth Assignor
er tod a good		SS.	403 Marlborough Street, Boston, Massachusetts 02115 Address
:	Subscribed and sworn to before me		
	this day of, 19 Notary Public		Eighth Assignor's Signature
	this day of, 19		Eighth Assignor's Signature Date
	this day of, 19 Notary Public County of		
4111.	this day of, 19Notary Public	SS.	Date Frederick W. Roberts
	this day of, 19 Notary Public County of	SS.	Date Frederick W. Roberts Full Name of Ninth Assignor 5 Grandview Avenue, Apt. 803, Pittsburgh, PA 15221
77 - ATTACA	thisday of, 19Notary Public County of State of Subscribed and sworn to before me	SS.	Date Frederick W. Roberts Full Name of Ninth Assignor 5 Grandview Avenue, Apt. 803, Pittsburgh, PA 15221 Address

ATTORNEY DOCKET NO.: 46700-5004 ASSIGNMENT (Worldwide Rights) Page 4

County of State of		William D. Rupp Full Name of Tenth Assignor
Subscribed and sworn to before me this day of, 19	SS.	2151 Cayuga Drive, Pittsburgh, Pennsylvania 15239 Address Tenth Assignor's Signature
Notary Public		Date
County of State of		Robert G. Stevens Full Name of Eleventh Assignor
•	SS.	
•	SS.	Full Name of Eleventh Assignor 5518 Ellsworth Avenue, Apt. 1, Pittsburgh, PA 15232
State of Subscribed and sworn to before me	SS.	Full Name of Eleventh Assignor 5518 Ellsworth Avenue, Apt. 1, Pittsburgh, PA 15232 Address

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on February 19, 1999, (Serial No. 09/252,790); and

WHEREAS, FreeMarkets OnLine, Inc., a corporation of Delaware, whose post office address is One Oliver Plaza, 210 Sixth Avenue, Pittsburgh, Pennsylvania 15222 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

الِيَّة ا AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment; Ē.

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

*County of		Marc Alaia Full Name of Sole or First Assignor
Subscribed and sworn to before me	SS.	113 Grandview Avenue, Glenshaw, PA 15116 Address
thisday of, 19 Notary Public		First Assignor's Signature
		Date
Names of additional inventors attached [X] Yes	[] No

ASSIGNMENT (Worldwide Rights)
Page 2

ATTORNEY DOCKET NO.: 46700-5004

County of	-		David J. Becker
State of			Full Name of Second Assignor
Subscribed and sworn		SS.	22 Sewickley Hills Drive, Sewickley, Pennsylvania 15143 Address
this day of			
	Notary Public		Second Assignor's Signature
			Date
County of			Anthony F. Bernard
			Full Name of Third Assignor
State of			
		SS.	2518 Lindenwood Drive, Wexford, Pennsylvania 15090
Subscribed and sworn	to before me		Address
this day of			
	Notary Public		Third Assignor's Signature
Subscribed and sworn this day of			
			Date
County of			Daniel C. Heckmann
· {{			Full Name of Fourth Assignor
State of			
:		SS.	4889 East Willock Road, Pittsburgh, Pennsylvania 15227
Subscribed and sworn this day of	to before me		Address
this day of			
i)	_ Notary Public		Fourth Assignor's Signature
	_ Notary 1 done		
			Date
County of			Sam E. Kinney, Jr.
•			Full Name of Fifth Assignor
State of		SS.	314 Maple Lane, Sewickley, Pennsylvania 15143 Address
Subscribed and sworm	n to before me		
this day of			Fifth Assignor's Signature
11			
1]	Notary Public		
	_ Notary Public		Date

County of	Glen T. Meakem Full Name of Sixth Assignor
State of	·
SS. Subscribed and sworn to before me	703 Cochran Street, Sewickley, Pennsylvania 15143 Address
thisday of, 19 Notary Public	Sixth Assignor's Signature
	Date
County of State of	Vincent F. Rago Full Name of Seventh Assignor
SS.	15 Roxbury Road, Pittsburgh, Pennsylvania 15221 Address
Subscribed and sworn to before me this day of, 19 Notary Public	Seventh Assignor's Signature
	Date
County of 4472415 State of TEXAS	Jason Reneau Full Name of Eighth Assignor
SS.	403 Marlborough Street, Boston, Massachusetts 02115
Subscribed and sworn to before me	Address
Subscribed and sworn to before me this 19 day of Affeld, 1979. White Published Affeld Notary Published State of Texas Comm. Exp. 06-09	Address RJA Eighth Assignor's Signature
this 19 day of Affeld, 1949. White week of the community	Address RJA Eighth Assignor's Signature US PRICT FIGURE 1999 Date
this 19 day of Affeld, 1949. Whatequeloge Notary Publish State of Texas	Address RJA Eighth Assignor's Signature BS LOOI Eighth Assignor's Signature Date Frederick W. Roberts Full Name of Ninth Assignor 5 Grandview Avenue, Apt. 803, Pittsburgh, PA 15221
this is day of Affile, 1949. White the state of Texas Comm. Exp. 06-09 County of State of State of State of Subscribed and sworn to before me	Address RJA Eighth Assignor's Signature BS 4/19/199 Date Frederick W. Roberts Full Name of Ninth Assignor 5 Grandview Avenue, Apt. 803, Pittsburgh, PA 15221 Address
this is day of Affeld, 1949. White the second of the seco	Address RJA Eighth Assignor's Signature State HIG 1999 Date Frederick W. Roberts Full Name of Ninth Assignor 5 Grandview Avenue, Apt. 803, Pittsburgh, PA 15221

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Signature
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